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CONFIDENTIAL

12 June 1956

MEMORANDUM FOR RECORD

SUBJECT: WS 117L Meeting

1. On 11 June 1956 a meeting was held at WDD between Lockheed Missile Systems Division, Ramo-Wooldridge, Autonetics Division of North American Aviation and WS 117L personnel.

2. The purpose of the meeting was to conduct preliminary discussions of the interface areas of WS 117L and WS 107A-1.

3. Introductory remarks and an overall outline of the interface problems were made by Commander Truax. Guide lines for discussion were presented which basically point up that Lockheed Missile Systems Division is to the WS 117L program as R-W is to the WS 107A-1 program.

4. Following Commander Truax, Dr. Simon Ramo of R-W made preliminary comments which emphasized and expanded the basic guide lines. Dr. Ramo emphasized the point that R-W should be considered from the position of wearing three hats——(1) As the WS 107A-1 systems manager providing information to the WS 117L systems management contractor (LAC) on interface problems; and (2) to be considered as a possible competitive bidding subcontractor to Lockheed Missile Systems Division on a non-prejudice basis for certain items of the WS 117L program and (3) as an extension of the WS 117L Weapon Systems Project Office as a technical advisor on problem areas as requested by the WSPO.

5. Following these comments, a presentation by R-W followed which in effect covered general areas of common interest between the WS 107A-1 and WS 117L. These presentations were followed by an active discussion period wherein many specific questions were asked.

6. The result of this discussion was to definitize certain areas of sufficient interest that future technical sessions would be worthwhile. The major areas for future discussions are:

a. Trajectories peculiar to WS 117L requirements.
b. Specific autopilot parameters.
c. Weight specifications for WS 117L.

It was realized by all parties that several iterations of parameters was to be expected and is desirable.

7. The discussion was concluded with the establishment of a future discussion date for trajectories of 18 June 1956 at 10:00 A.M. Attached are the program format for this preliminary discussion and the roster of the personnel attending.

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

SIGNED CONFIDENTIAL

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R. C. TRUAX
Commander, USN

WDTR 56-50

The following personnel attended the WS 117L meeting held in Bldg. 4, Room 106 on 11 June 1956 at 1300:

Commander R. C. Truax	WDD
Captain James S. Coolbaugh	WDD
Captain William O. Troetschel	WDD
Lt. John C. Herther	WDD
Lt Col. Fritz C. E. Oder	WDD
Capt. Ralph Decker	WADC
Dr. Simon Ramo	R-W
Dr. Paul Dergarabedian	R-W
Dr. A. D. Wheelon	R-W
Dr. George J. Gleghorn	R-W
Dr. Robert Cornog	R-W
Mr. Ken Gow	Autonetics, N. A.
Mr. R. E. Roberson	Autonetics, N. A.
Mr. D. B. Duncan	Autonetics, N. A.
Mr. J. H. Carter	Lockheed, Missiles Systems
Mr. P. L. Taulbee	Lockheed, Missiles Systems
Mr. E. V. Stearns	Lockheed, Missiles Systems
Dr. S. H. Browne	Lockheed, Missiles Systems